

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method for producing a sustained-release microsphere composition, which comprises mixing an aqueous solution containing a compound represented by the general formula:  
5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg-Pro-Z (SEQ ID NO: 1)  
wherein Y represents DLeu, DAla, DTrp, DSer (tBu), D2Nal or DHis (ImBz1) and Z represents NH-C<sub>2</sub>H<sub>5</sub> or Gly-NH<sub>2</sub> and acetic acid in a molar amount of about 1.5 to about 5 times that of the compound with a solution of a lactic acid-glycolic acid polymer in a low water-soluble organic solvent to obtain a W/O type emulsion, and then drying the emulsion to obtain microspheres.

2. (Previously Presented) The method according to claim 1, wherein the aqueous solution is obtained using a salt of the compound with acetic acid.

3. (Currently Amended) The method according to claim 1, wherein the proportion of the compound in the sustained-release microsphere composition is about 0.001 to about 50% by weight.

4. (Previously Presented) A method for stabilizing a W/O type emulsion of an aqueous solution containing a compound represented by the general formula:

5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg-Pro-Z (SEQ ID NO: 1)

wherein Y represents DLeu, DAla, DTrp, DSer (tBu), D2Nal or DHis (ImBz1) and Z represents NH-C<sub>2</sub>H<sub>5</sub> or Gly-NH<sub>2</sub> and a solution of a lactic acid-glycolic acid polymer in a low water-soluble organic solvent, which comprises adding to the aqueous solution acetic acid in a molar amount of about 1.5 to about 5 times that of the compound.

5. (Previously Presented) A method for allowing a W/O type emulsion of an aqueous solution containing a compound represented by the general formula:

5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg-Pro-Z (SEQ ID NO: 1)

wherein Y represents DLeu, DAla, DTrp, DSer (tBu), D2Nal or DHis (ImBzl) and Z represents NH-C<sub>2</sub>H<sub>5</sub> or Gly-NH<sub>2</sub> and a solution of a lactic acid-glycolic acid polymer in a low water-soluble organic solvent to have a viscosity of about 3,000 cp or less, which comprises adding to the aqueous solution acetic acid in a molar amount of about 1.5 to about 5-times that of the compound.

6-9. (Canceled)

10. (Previously Presented) The method according to any one of claims 1, 4 and 5, wherein said acetic acid is used in a molar amount of about 1.65 to about 3 times that of the compound.

11-15. (Canceled)

16. (Previously Presented) The method according to claim 1, wherein the molar ratio of lactic acid to glycolic acid in the lactic acid-glycolic acid polymer is 100:0 to 50:50.

17. (Previously Presented) The method according to claim 1, wherein the molar ratio of lactic acid to glycolic acid in the lactic acid-glycolic acid polymer is 100:0.

18. (Previously Presented) The method according to claim 1, wherein the weight average molecular weight of the lactic acid-glycolic acid polymer is 5,000 to 50,000.

19. (Previously Presented) The method according to claim 1, wherein the weight average molecular weight of the lactic acid-glycolic acid polymer is 17,000 to 30,000.

20. (Previously Presented) The method according to claim 1, wherein the lactic acid-glycolic acid polymer is a lactic acid polymer having a weight average molecular weight of 15,000 to 50,000 and the content of a polymer having a weight average molecular weight of 5,000 or less in said lactic acid polymer is 5% by weight or less.

21. (Previously Presented) The method according to claim 1, wherein the lactic acid-glycolic acid polymer has about 20 to about 1,000  $\mu\text{mol}$  of terminal carboxyl per unit mass (gram) of the polymer.

22. (Previously Presented) The method according to claim 1, wherein the molar amount of the terminal carboxyl of the lactic acid-glycolic acid polymer is about 0.1 to about 5 times that of the compound.

23. (Canceled)

24. (Previously Presented) The method according to any one of claims 1, 4 and 5, wherein the low water-soluble organic solvent is dichloromethane.

25-28. (Canceled)

29. (Previously Presented) The method according to claim 1, wherein the drying of the W/O type emulsion is in-water drying.

30. (Original) The method according to claim 29, wherein an aqueous solution of an osmotic pressure regulating agent is used as an outer aqueous phase on the in-water drying.

31. (Original) The method according to claim 30, wherein the osmotic pressure regulating agent is mannitol.

32-33. (Canceled)

34. (Currently Amended) A method for producing a sustained-release microsphere composition, which comprises mixing an aqueous solution containing 1) a compound represented by the general formula:

5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg-Pro-Z (SEQ ID NO: 1)

wherein Y represents DLeu, DAla, DTrp, DSer (tBu), D2Nal or DHis (ImBz1) and Z represents  $\text{NH-C}_2\text{H}_5$  or  $\text{Gly-NH}_2$  and 2) acetic acid in an amount of about 0.1 to about 20% by weight of said aqueous solution with a solution of a lactic acid-glycolic acid polymer in a low

water-soluble organic solvent to obtain a W/O type emulsion, and then drying the emulsion to obtain microspheres.

35. (Previously Presented) The method according to claim 34, wherein the aqueous solution is obtained using a salt of the compound with acetic acid.

36. (Currently Amended) A sustained-release microsphere ~~composition~~ produced by the method according to claim 1.

37. (Canceled)

38. (Previously Presented) The method according to claim 1, wherein Y represents DLeu and Z represents Gly-NH<sub>2</sub>.

39. (Previously Presented) the method according to claim 1, wherein the viscosity of the W/O type emulsion is in the range of about 3,000 cp or less at about 12 to 25°C.